





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Joseph Nathan Mitchell et al.

For:

THERMALLY ACTUATED SPECTROSCOPIC OPTICAL SWITCH

BOX PATENT APPLICATION Commissioner for Patents Washington, D.C. 20231

CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37CFR1.10

"EXPRESS MAIL" Mailing Label No. EL467678713US

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

Date: September 6, 2000

MARK V. MULLER, Regis. No. 37,509 Printed Name of Person Mailing Paper or Fee

Signature of Person Mailing Paper or Fee

Sir:

PATENT APPLICATION TRANSMITTAL LETTER

Transmitted herewith for filing, please find the following:

- X Specification, claims and abstract of the above-referenced patent application (25 pages)
- \underline{X} 3 sheet(s) of drawing(s) (___ formal/ \underline{X} informal)
- X Combined Declaration and Power of Attorney (3 pages)
- X Assignment of the invention to: <u>SOUTHWEST RESEARCH INSTITUTE</u> (With Cover Sheet and Check in the Amount of \$40.00)
- X A verified statement claiming small entity status under 37 CFR 1.9 and 1.27 (1 page)
- X Other (specify): Information Disclosure Statement w/PTO Form 1449

The filing fee has been calculated as shown below:

	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$690.00
TOTAL CLAIMS	30 - 20	10	\$18	\$180.00
INDEPENDENT CLAIMS	4-3	1	\$78	\$78.00
MULTIPLE DEPENDENT CLAIM(S) PRESENTED			\$260	
TOTAL FEES:				\$948.00
Deduct one-half of fee for Small Entity				\$474.00
TOTAL AMOUNT DUE:				\$474.00

- Please charge my Deposit Account No. 10-0447 in the amount of \$_.
- X A check in the amount of \$\frac{474.00}{2}\$ is attached. Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0447.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 10-0447.
 - Any patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).
 - The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
 - _ Any filing fees under 37 CFR 1.16 including fees for presentation of extra claims.

Date: September 6, 2000

By: Mark V. Muller

Mark V. Muller

Regis. No. 37,509

Forward all correspondence to:

Mark V. Muller JENKENS & GILCHRIST, P.C. 1445 Ross Avenue, Suite 3200 Dallas, Texas 75202-2799 (210) 246-5688 (210) 246-5999(Fax)